



## BNR Advance™ Banknote Recycler

# THE MARKET-LEADING RECYCLER FOR HIGH-THROUGHPUT ENVIRONMENTS

The BNR Advance is widely used within the transport market because it offers a secure, reliable, modular and compact banknote recycling solution. With its robust build and unmatched reliability, it has a proven track record in applications as diverse as metro, high-speed rail, toll and parking.

The BNR Advance consistently delivers a positive return on investment in under one year.

- Improved BNR Advance Main Module reduces maintenance costs when used in harsh environments
- Up to 4 denomination recycling
- Shorter queues and ADA/DDA compliant
- Ideal for harsh environments
- Simulation tool for optimal investment
- Upgradeable to protect investment
- Proactive software for ongoing servicing
- Maximise lifetime and minimise cost

**OVER 30,000  
BNRs SOLD  
GLOBALLY**



# BNR Advance Banknote Recycler Specifications & Benefits

	BNR 2M / 3S	BNR 3M / 4S
<b>Dimensions:</b>		
Height	505 mm	604 mm
Width	165 mm	
Depth (with flush bezel)	275 mm	
Weight (with flush bezel)	16.9 kg	Up to 25.7 kg
Denominations recycled	Up to 4. 30 & 60 note capacity	
Multi-note escrow	15 notes	
Optional loader cassette	Yes	
Cashbox capacities	600 / 1,400 notes	
Payout	Up to 15 note bundle	
Operating environment	0°C to +60°C (+32°F to +140°F) Inside host machine	
Inlet width	Up to 83 mm. Universal - fits all accepted notes	
Power supply voltage	24 Volts DC -10% +20%	
Interface	USB	
Protocol	BNR-XFS, multiple Software Development Kits available	
Mounting	3x M5 holes on either side or 4x M4 holes on the bottom	
Bezels	Plastic or metal (high security, flush mount)	
Software updates	Remote software updates for note sets and firmware	



## KEY BENEFITS OF THE BNR ADVANCE:



### MAIN MODULE

- ADA / DDA compliant customer zone
- Anti-card insertion device deters blockages
- Shortens transaction time
- Dedicated full multi-note escrow for faster transaction
- Driven outlet shutter and retract function deters fraudulent manipulations



### CASHBOXES

- Capacities aligned to operational realities
- Secure storage of non-recycled notes
- Allows traceability of cash movement
- Lock prevents access for unauthorised persons
- Rearming system tracks cashbox and prevents reinsertion



### LOADER CASSETTE

- Significant float reduction
- Fast and secure way to load note recyclers
- Maximises machine uptime
- Provides capacity for negative cash flow
- Allows traceability of cash movement



### RECYCLERS

- Spiral drum recycling technology for Universal notes
- Maximises machine uptime
- Configurable for ongoing requirements
- Allows traceability of cash movement
- Two independent drums per module for compact recycling

**Cognitronics**

official distributor for



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